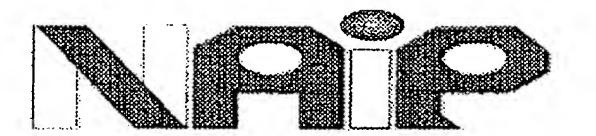
To: USPTO

Page: 1/153

Date: 2005/11/28 上午 10:34:17

RECEIVED CENTRAL FAX CENTER

NOV 2 7 2005



North America Intellectual Property Corporation

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

Fax To: PHAM, CHI H

Tel.: (571) 272-3179

Art Unit: 2656

Fax: (571) 273-8300

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/709,994

Attorney Docket No.: ASTP0040USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 153 pages (including cover page)

Winston Hsu 2005/11/27

Typed or printed name

To: USPTO

Page: 2/153 Date: 2005/11/28 上午 10:34:18

RECEIVED CENTRAL FAX CENTER

NOV 2 7 2005

PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Poverwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/709,994 TRANSMITTAL Filing Date 06/11/2004 **FORM** First Named Inventor Sam Shiaw-Shiang Jiang Art Unit 2667 **Examiner Name** PHAM, CHI H (to be used for all correspondence after initial filing) Attorney Docket Number ASTP0040USA 152 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC • Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brist, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund **Express Abandonment Request** CD, Number of CD(s)_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name North America Intellectual Property Corporation Signature Winters Hans Printed name Winston Hsu Date Reg. No. 11/27/2005 41,526 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Cindy Lin 11/27/2005 Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

To: USPTO

Page: 3/153

Date: 2005/11/28 上午 10:34:18

RECEIVED CENTRAL FAX CENTER

NOV 2 7 2005

PTO/SB/17 (12-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Panel	rwork Reduction Act	of 1995, no	oursous are requim	d to rest	nond to a collection	n of infor	nation unk	es it displays a	RMO hiles	control number
(Effective on		A-A 000F #4 0 40			(Comple	e If Known		
	the Consolidated A			1	Application Num	nber	10/709	,994		
	ETRA	A2IA	IIIIAI		Filing Date		06/11/	2004		
For FY 2005					First Named Inv	rolner	Sam Shiaw-Shiang Jiang			
		-4-4	- 27 000 4 07		Examiner Name	,	PHAM	CHI H		
Applicant claims small entity status. See 37 CFR 1.27					Art Unit		2667	 		
TOTAL AMOUN	NT OF PAYMENT	(\$) 0.0	10	,	Attorney Docket	No.	ASTPO	040USA		
METHOD OF	PAYMENT (che	ck all that	t apply)							
	Credit Card		•		••		T -	n America Intell	lectual Pr	operty Corp.
	above-identified de									
F4	narge fee(s) indica	•				•		below, except	t for the	filing fee
WARNING: Inform	narge any addition ider 37 CFR 1.16 lation on this form uthorization on PTG	nal fee(s) or and 1.17 may become			Credit	any ove	rpaymen	ts		
FEE CALCUL	ATION									
1. BASIC FILI		ING FEES	S SI Entity	EARÇI	H FEES Small Entity Fee (\$)	EXAM		N FEES Entity 2 (\$)	Fees P	aid (\$)
Utility	300			00	250	200		Ю		
Design	200) 10	0 10	00	50	130	ć	55 -		
Plant	200	10	0 30	00	150	160	8	30 -		
Reissuc	300) 15	0 50	00	250	600	30	00 -		
Provisional	200	10	0	0	0	0		0 _		
	r 20 or, for Reis ent claim over 3					_	•		Fee (\$)	Small Entity Fee (\$) 25 100 180
Total Claims	Extra (laims	Fee (\$)	ee Pai	d (\$)	Multipl	e Depen	dent Claims		
HP = highest num Indep. Claims - 3	or HP = ber of total claims p Extra (or HP = ber of independent of	lalms x	Fee (\$) =	ee Pai	<u>d (\$)</u>	Fee	<u>(\$)</u>	Fee Paid (5 1	<i>.</i>
	ation and drawi dditional 50 she	ets or frac Sheets	tion thereof. S	ee 35 each a		1)(G) au	nd 37 Cl thereof	FR 1.16(s).		Paid (\$)
	h Specification,		•	ity dis	count)				Fee	s Paid (\$)
Other: subn	nission of Informa	tion Disclos	cure Statement						C	0.00
SUBMITTED BY										
Signature	billi	mon	Later		gistration No. 4	11,526		Telephone 3	02-729	-1562
Name (Print/Type)		· · · · · · · · · · · · · · · · · · ·	<u> </u>	Libit	nuckwilant)				7/2005	

This collection of information is required by 37 CFR 1.136. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTQ-9199 and select option 2.

To: USPTO

Page: 4/153

Date: 2005/11/28 上午 10:34:19

PTO/SB/08A (08-03)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Co	Complete if Known		
	Application Number	10/709,994		
INCORRATION DICCLOCUDE	Filing Date	06/11/2004		
INFORMATION DISCLOSURE	First Named Inventor	Sam Shiaw-Shlang Jiang		
STATEMENT BY APPLICANT	Art Unit	2667		
(Use as many sheets as necessary)	Examiner Name	PHAM, CHI H		
eet 1 of 2	Attorney Docket Number	ASTP0040USA		

U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (7 known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	1	US- 2002/0004389 A1	01-10-2002	Yi, Seung June; et al.				
 	2	^{US-} 6,415,410 B1	07-02-2002	Kanerva, et al.				
والمواجعة المناسبة ا		US-						
		US-						
<u> </u>		ÚS-						
~~~~~~~~~~~		US-	····					
		US-	·					
<del></del>		ŲS.		The state of the s				
		US-						
<del></del>		US-						
		US-						
		US-						
		US-						
·		US-						
		US-						
<del></del>		US-						
		us-						
		US-						
Prograf agents in all traffices organics		US-						

<del></del>	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number * Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	100		
	3	WO 99/59299	11-18-1999	GRADISCHNIG, Klaus		+		
*	4	WO 00/56095	09-21-2000	JAERVISALO Jari, LEPPISAARI Arlo				
	5	EP 1 511 239 A2	03-02-2005	ASUSTeK Computer Inc.				
					grang gay, crossyle gyely de maker dall release ( barr ma b r repr. delair dilinavene release) are service.	<u> </u>		
···					ر ماند ماند در ماند است ماند است در			

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. (notude copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form anti/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademerk Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

To: USPTO

Page: 5/153

Date: 2005/11/28 上午 10:34:19

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO				Camplete if Known			
Cobsine	(e 167   16177   1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			Application Number	10/709,994		
INF	ORMATION	DIS	CLOSURE	Filing Date	06/11/2004		
STA	STATEMENT BY APPLICANT			First Named Inventor	Sam Shlaw-Shlang Jlang		
				Art Unit	2667		
(Use as many sheets as necessary)			ecessery)	Examiner Name	PHAM, CHI H		
Sheet	2	of	2	Attorney Docket Number	ASTP0040USA		

	<del></del> -	NON PATENT LITERATURE DOCUMENTS	<del>,</del>
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	6	"Radio Link Control(RLC) protocol specification.", ETSI TS 125 322, June, 2003, pp. 1-79, Vol. 5.5.0.	
VVIII			
•			
	_		

Examiner	Date	
Signature	Considered	

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Tredemark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

From: 8064986673 To: USPTO Page: 6/153 Date: 2005/11/28 上午 10:34:19

## PECEIVED CENTRAL FAX CENTER

NOV 2 7 2005

#### PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Sam Shiaw-Shiang Jiang.

5 Appl. No.: 10/709,994

Filing Date: 06/11/2004

Examiner: PHAM, CHI H

Art Unit: 2667

Docket No.: ASTP0040USA

10 Confirmation No. 3993

Title: METHOD OF CONTROLLING A RECEIVER AND A TRANSMITTER

IN A WIRELESS COMMUNICATION SYSTEM TO HANDLE A

TRANSMISSION WINDOW SIZE CHANGE PROCEDURE

15

To: Commissioner for Patents

P.O. BOX 1450

Alexandria, VA 22313-1450

20 Subject: Information disclosure statement under 37 CFR \$1.56

Dear Sir,

25 This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicant wishes to make of record the documents listed on the accompanying form PTO/SB/08.

30

All items of information contained in this IDS were disclosed by the inventors. Since this IDS is filed before

From: 8064986673 To: USPTO Page: 7/153 Date: 2005/11/28 上午 10:34:20

the mailing date of the first Office action, consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(b).

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

According to the requirement set forth in 37 CFR \$1.98, a copy of the cited PCT reference WO 99/59299 and its English language abstract is included to fulfill the concise explanation requirement.

the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

30

From: 8064986673 To: USPTO Page: 8/153 Date: 2005/11/28 上午 10:34:20

Respectfully submitted,

Date: November 27, 2005

5 Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

10

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan).